



## Regional Electric Vehicle Deployment (REVD) Working Group

### DRAFT WEBINAR MEETING SUMMARY: MARCH 16, 2023

#### REVD MEMBERS IN ATTENDANCE

- Virginia Burke, Maryland Department of Transportation (MDOT) (Chair)
- Khalid Afzal, Montgomery County
- Matt Arcieri, City of Manassas
- Dawn Ashbacher, Frederick County
- Erica Bannerman, Prince George's County
- Mati Bazurto, City of Bowie
- Erin Belt, Virginia Department of Transportation (VDOT)
- Tony Berger, City of Gaithersburg
- Michele Blair, City of Laurel
- Sandra Brecher, Montgomery County
- Amanda Campbell, City of Rockville
- Chloe Delhomme, City of Manassas
- Rich Dooley, Arlington County
- Elliot Doomes, U.S. General Services Administration (GSA)
- Bill Eger, Arlington County
- Matthew Gaskin, District Department of Transportation (DDOT)
- Beth Groth, Charles County
- Marguerite Guarino, Fairfax County
- Alleyn Harned, Virginia Clean Cities
- Martin Harris, Charles County
- Adriana Hochberg, Montgomery County
- Terri Kahouk, Charles County
- John Lippert, Greenbelt Electric Vehicle Infrastructure Planning Group (EVIPIG)
- Demetra McBride, Arlington County
- Logan McSherry, Frederick County
- Kristin Mielcarek, Frederick County
- John Mudd, Charles County
- Tyler Muntz, Frederick County
- Brian Miller, Loudoun County
- Melissa Pennett, City of Fairfax
- Amy Posner, City of Alexandria
- Francis Rath, City of Manassas Park
- Darrel Reynolds, Prince William County
- Luisa Robles, City of Greenbelt
- Erica Shingara, City of Rockville
- Lindsey Shaw, Montgomery County

- Antoine Thompson, Greater Washington Region Clean Cities Coalition (GWRCCC)
- Matthew Villareale, Prince William County
- Emma West, Washington Metropolitan Area Transit Authority (WMATA)
- Michael Yambrach, Montgomery County
- Andy Young, City of Falls Church
- Chris Ziemann, City of Alexandria

#### ADDITIONAL ATTENDEES:

- Hon. Takis Karantonis, Arlington County
- Rebecca Bankard, MDOT
- Austina Casey, DDOT
- Angela Conroy, Virginia Department of Environmental Quality (VA DEQ)
- Sophia Cortazzo, MDOT
- Stephen Gyor, District Office of Planning
- Jennifer Hendrick, BGE
- Sandra Jackson, U.S. Department of Transportation (DOT)
- Dan Janousek, MDOT
- Vince Maiden, Virginia Energy
- Kelsey Mattola, U.S. Environmental Protection Agency (EPA)
- Lisa Pearson, GSA
- Kari Snyder, MDOT

#### COG STAFF IN ATTENDANCE:

- Alissa Boggs, DC Sustainable Energy Utility (DCSEU) Extern
- Leah Boggs, COG Environmental Programs
- Kelsey Boatwright, DCSEU Extern
- Andrew Burke, COG Transportation Planning
- Tim Canan, COG Transportation Planning
- Robert Christopher, COG Environmental Programs
- Maia Davis, COG Environmental Programs
- Lyn Erickson, COG Transportation Planning
- Pierre Gaunaud, COG Transportation Planning
- Jeff King, COG Environmental Programs

- Mark Moran, COG Transportation Planning
- Erin Morrow, COG Transportation Planning
- Jane Posey, COG Transportation Planning
- Katherine Rainone, COG Transportation Planning
- Eric Randall, COG Transportation Planning
- Kanti Srikanth, COG Deputy Executive Director
- Dusan Vuksan, COG Transportation Planning

## 1. INTRODUCTION AND WELCOME

*Virginia Burke, REVD Chair*

Regional Electric Vehicle Deployment Working Group (REVD) Chair Virginia Burke called the March REVD meeting to order.

## 2. REVD OVERVIEW AND 2023 PRIORITIES DISCUSSION

*Robert Christopher, COG Environmental Programs*

Robert Christopher explained the COG board resolution and priorities related to the REVD Working Group. The COG board passed a resolution noting that electric vehicles (EVs) and associated infrastructure are a necessary component of the region meeting its greenhouse gas emissions (GHG) reduction targets. The resolution called for the establishment of an [EV Clearinghouse](#) which would provide members information on EV planning, procurement, and financing. The resolution also called for the establishment of a working group to coordinate regional collaboration on EV and EV Infrastructure deployment. REVD priorities include: increasing member capacity to develop shovel ready projects; provision and development of model agreements, deal structures, policy templates, and incentive programs; identification of opportunities for regional collaboration; ongoing development of the EV Clearinghouse and EV-Ready Checklist; and an EV Infrastructure Implementation Strategy.

Discussion:

- Arlington County expressed interest in the working group tracking and piloting new and emerging technology, such as remote charging infrastructure to address multifamily and commercial needs.
- Technology and innovation partnerships was also suggested as a something REVD could explore.

## 3. ELECTRIC VEHICLE (EV) CLEARINGHOUSE

*Maia Davis, COG Environmental Programs*

Maia Davis provided a walkthrough of the [EV Clearinghouse](#), which is ready for COG members to use as a resource to COG members. The EV Clearinghouse is a resource for COG members to support EV infrastructure planning and deployment for fleets and communities. COG members have expressed the need for COG to track grant and funding opportunities for EVs, therefore, that is a key part of the EV Clearinghouse. Ms. Davis highlighted some key opportunities available and upcoming including the [Federal Highway Administration's Charging and Fueling Infrastructure \(CFI\) Discretionary Grant Program](#), the [GWRCCC Mid-Atlantic Electrification Partnership \(Antoine Thompson Informational Interview\)](#), and [Energy Efficiency and Conservation Block Grants \(EECGB\)](#) that now include funding for EV infrastructure. The Clearinghouse also includes sections on EV incentives, laws and

regulations, local plans related to EVs, and a EV charging station locator map. COG will work with REVD to continue to expand the EV Clearinghouse with local resources including a Local Jurisdiction EV-Ready Checklist and an EV infrastructure implementation strategy. COG will coordinate with REVD on the development of these resources.

#### Discussion:

- The Cities of Fairfax and Bowie highlighted the need for model policies/ordinances/regulations. Smaller jurisdictions need examples they can cut and paste for their purposes. COG staff can work on collecting additional resources to share with REVD and as part of the EV-Ready Checklist and EV Clearinghouse. Prince George's County wanted to know if "future proofing" was being considered regarding EV infrastructure considering the high installation cost. Chair Burke replied that from MDOT's perspective, the conversation so far has been around "make ready" requirements ensuring that capacity is available on sites if and when the need increases that capacity is available.
- The City of Bowie spoke about the need for support in accessing technical assistance for green fleets. COG staff can work on collecting additional resources to share with REVD and as part of the EV-Ready Checklist and EV Clearinghouse.
- Virginia Clean Cities highlighted [EV Pro Lite](#) and [Argonne's Geospatial Energy Mapper as a resource tools](#).
- Montgomery County expressed interest in what other jurisdictions are doing regarding building and zoning codes. COG staff mentioned that examples can be incorporated into the EV-Ready Checklist.
- Safety is a continued concern expressed by COG members this year. COG staff shared that their Department of Homeland Security and Public Safety are developing a document surrounding first responders and EV safety.
- Arlington County asked if the document would cover battery electric light individual transport. They highlighted issues with residential and commercial fires in NYC from scooters etc. However, REVD will be focusing on light duty EVs.
- COG will look into the question of whether recycling of EV batteries will be incorporated into the EV-Ready Checklist. Members mentioned how COG's Recycling Committee is launching a battery recycling campaign this year.

#### 4. STATE NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE (NEVI) PLAN EXPLAINER

*Matthew Gaskin, District Department of Transportation*

Matthew Gaskin provided an overview of the NEVI plans, including requirements around alternative fuel corridors and charger specifications. The District's specific goals about infrastructure roll-out were discussed, especially with regard to their soon-to-launch competitive grant program and need for meaningful community engagement to ensure Justice40 goals are met.

#### Key Points:

- The District has two corridors designated as corridor-ready with three more currently corridor-pending. Once these are built out the District will focus on other corridors to meet District vision.
- Vision: A robust, reliable, and interconnected charging network, across all eight District Wards. Including at least one DCFC in each ward.
- Equity and public outreach: Implementation will further Justice40 goals. Currently over 54 percent of Alternative Fuel Corridor (AFC) miles are in disadvantaged communities. The

District is committed to outreach and engagement for the duration of the program.

*Dan Janousek, Maryland Department of Transportation*

Dan Janousek gave an update on where Maryland is in the process, which is ongoing outreach and waiting for corridor approvals to spend funds. They mentioned gaps in the current [EJ screening tool](#) and they would prefer to use the MD EJSCREEN v2.0 to identify disadvantaged communities. The MD EJSCREEN v2.0 incorporates local data so that the tool can reflect local community concerns. Maryland has two primary goals regarding the NEVI plan, which are to certify their corridors and to invest in communities, through the Zero Emission Electric Vehicle Infrastructure Council (ZEVIC).

Key Points:

- Maryland has twenty three designated corridors, of which twelve are in the COG region.
- MDOT wants to coordinate with local governments on streamlining the permitting process, as well as identify areas eligible for NEVI Formula funding and ideal sites within those areas.
- MDOT also wants to coordinate on workforce development to ensure that the process moves smoothly.

*Erin Belt, Virginia Department of Transportation*

Erin Belt noted that northern Virginia is built out for NEVI purposes and VDOT is focusing on building out the rest of the state's AFCs. VDOT highlighted the critical difference between the available formula and competitive funding. VDOT also made sure to let members know about the just-announced discretionary funding, the FHWA [CFI Discretionary Grant Program](#).

Key Points:

- VA has three goals for its charging network deployment. They are to close the charging gap along AFCs; maintain reliability and connectivity; and ensure equitable access.
- There are two phases to the VA NEVI planning process. Phase one (2022-2023) which will see corridors nominated, plans developed, the public engaged, and build out beginning. Phase two (2023-2026) will see ongoing engagement, annual plan updates, and expansion to significant statewide corridors and community charging.
- Local government readiness is important to facilitate EVSE deployment, including departmental coordination, improving ordinances and permitting, and local policies, priorities and engagement.

Discussion:

- Arlington raised a question about why the section of 395 that goes through the county was not nominated as a corridor. Was not considered or nominated due to issue of corridor length. But it could be considered when the rest of the corridors are built out.
- Prince William County asked if NEVI funds might be used for fleet maintenance facilities. Formula funding is prioritized for charger build out. For clarification it was suggested that the question be sent to the Joint Office.
- Charles County had a question regarding corridor nomination for corridors in Charles County. MDOT answered that they are looking to include rural areas of the state in corridor build out.

FHWA CFI Discretionary Grant Program: VA noted they are not going to lead a CFI application, Maryland was undecided, and DC is planning an application. There was broad interest, with Virginia Clean Cities offering support for those considering applications. Members were advised to think

about partners and potential locations as COG staff offered to connect with interested parties after the meeting.

**5. ADJOURN**

*Virginia Burke, REVD Chair*

Chair Burke adjourned the meeting.

*All meeting materials, including speaker presentations, can be found on the COG website or by clicking the link below –*

<https://www.mwcog.org/events/2023/3/16/regional-electric-vehicle-deployment-working-group/>